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Blood vessels aneurysm treatment - maintains vessel pulsation and expansion capacity by wrapping with helically cut perforated tube

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Maintenance of the blood vessel capacity for pulsation and width expansion after treatment of aneurysm is achieved by wrapping with an elastic and perforated tube featuring a helical cut. The tube is untwisted for pushing over the aneurysm, its elasticity ensuring the twist back when its ends are released.

The method was tested on animals after periods of days, months and years, the results indicating satisfactory functioning. The polyurethane tube did not cause irritation of newly formed tissues. It reinforces the thinned out wall of the vessel and eliminates end suturing. Sitkovskii, N. B., Lipatova, T. E., Danshin, T. I. et al. Bul. 28/30. 7. 77.
15. 7. 74. as 044707 (2pp89)